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21.06.2011 JP 2011136921 22.09.2011 JP 2011207907 22.09.2011 JP 2011207908 16.03.2012 JP 2012060102 (71) Applicant: ARKRAY, Inc.

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(54) Method for recovering metal and kit for recovery of metal for use in the same

(57) A method for recovering a metal, capable of recovering a metal easily without requiring the use of an organic medium, is provided. A first complex between a first chelating agent and a metal being in a sample is formed in a first mixture prepared by mixing the first chelating agent and the sample. Then, the first complex is recovered from the first mixture, and a second complex between the metal derived from the first complex and a second chelating agent is formed in a second mixture

prepared by mixing the first complex and an aqueous solution of the second chelating agent. The aqueous solution is under the pH condition where the first chelating agent can be insoluble in the aqueous solution. Then, a liquid fraction containing the second complex is recovered from the second mixture. Thus, the metal can be recovered. By this method, a metal can be recovered without requiring the use of an organic medium.



EUROPEAN SEARCH REPORT

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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